

In the claims:

1-9 (Canceled).

10 (New). An apparatus for paper making comprising a spray box, a substrate moveable below said spray box, multiple nozzles mounted inside said spray box for spraying raw materials and chemicals onto said substrate, said spray box including a substrate entry point and a substrate exit point, said entry and exit points comprising respectively adjustable entry and exit gaps disposed above said substrate, aerosols emitting from said nozzles, and means to remove said aerosols from said spray box.

11 (New). The apparatus according to claim 10 wherein said exit gap is adjustable by means of a gas driven doctoring device.

12 (New). The apparatus according to claim 11 wherein a roller is disposed below said substrate opposite said gas driven doctoring device.

13 (New). The apparatus according to claim 10 wherein said exit gap is adjustable by means of a blade.

14 (New). The apparatus according to claim 13 wherein and a roller is disposed below said substrate opposite said blade.

15 (New). The apparatus according to claim 10 wherein said exit gap is adjustable by means of a hydroplaning roller.

16 (New). The apparatus according to claim 15 wherein a roller is disposed below said substrate opposite said hydroplaning roller.

17 (New). The apparatus according to claim 10 wherein said aerosols are removed from said spray box by means of a piping and valve assembly.

18 (New). The apparatus according to claim 17 wherein said aerosols are forced through said piping by means of a pressure valve to a gas washing system.

19 (New). The apparatus according to claim 18 wherein said gas washing system comprises a cyclone based air washer.